Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112017\
Data File : BM013044.D
Acq On : 20 Nov 2017 13:18
Operator : SJ/JU
Sample : I6260-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2B47

Quant Time: Nov 20 18:10:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 20 17:14:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	179093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	749974	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	408329	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	833757	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	672579	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	638228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	11788	3.05	ng/uL	0.00
5) Phenol-d5	6.89	99	366786	23.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	213058	24.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	297562	24.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	262050	20.62	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	138853	25.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	103651	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	297413	23.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	219423	16.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	877815	24.51	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1068856	23.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	108823	20.03	ng/ul	0.00
57) Fluorene-d10	15.35	176	724182	23.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	41571	11.50	ng/ul	0.01
70) Anthracene-d10	17.20	188	1151964	26.99	ng/ul	0.00
76) Pyrene-d10	19.50	212	1098009	31.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	922092	28.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	28127	6.622	ng/uL#	66
12) 2,2'-oxybis(1-Chloropropan	8.25	45	205224	15.692	ng/ul#	82
20) Nitrobenzene	8.91	77	254024	19.021	ng/ul	97
23) 2-Nitrophenol	9.62	139	108203	19.556	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	9.92	93	225778	14.378	ng/ul	93
27) 2,4-Dichlorophenol	10.15	162	202511	16.886	ng/ul	90
28) Naphthalene	10.55	128	408654	10.575	ng/ul	99
30) 4-Chloroaniline	10.55	127	53597	4.143	ng/ul#	29
32) Caprolactam	11.49	113	22394	5.946	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.79	107	640872	50.169	ng/ul	97
34) 2-Methylnaphthalene	12.17	142	697137	24.657	ng/ul	95
37) Hexachlorocyclopentadiene	12.52	237	235277	21.420	ng/ul	98
38) 2,4,6-Trichlorophenol	12.78	196	154664	17.279	ng/ul	96
39) 2,4,5-Trichlorophenol	12.78	196	154664	16.526	ng/ul	95
41) 2-Chloronaphthalene	13.23	162	515537	18.906	ng/ul	98
44) Dimethylphthalate	13.82	163	154970	4.525	ng/ul#	98
45) 2,6-Dinitrotoluene	13.93	165	55711	10.661	ng/ul#	94
47) Acenaphthylene	14.08	152	614092	14.607	ng/ul	98
49) Acenaphthene	14.42	153	333540	11.805	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	193672	26.494	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.99	232	262512	33.494	ng/ul	91
58) Fluorene	15.41	166	364308	10.930	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.41	204	323520	18.374	ng/ul	97

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60) 4-Nitroaniline	15.40	138	7296	1.133	ng/ul#	33
63) 4,6-Dinitro-2-methylphenol	15.49	198	143179	36.467	ng/ul#	90
65) 4-Bromophenyl-phenylether	16.30	248	250434	24.799	ng/ul	97
66) Hexachlorobenzene	16.41	284	282128	25.886	ng/ul#	91
69) Phenanthrene	17.14	178	613017	13.072	ng/ul	98
71) Anthracene	17.23	178	749976	15.413	ng/ul	98
74) Fluoranthene	19.16	202	1611071	28.422	ng/ul#	92
77) Pyrene	19.53	202	625776	14.942	ng/ul#	93
80) Benzo(a)anthracene	21.27	228	549652	12.769	ng/ul	100
82) Chrysene	21.32	228	496272	12.433	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	1673692	40.579	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	455795	12.003	ng/ul#	98
88) Benzo(a)pyrene	23.42	252	406715	10.588	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.77	276	589335	13.135	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.78	278	599431	15.771	ng/ul#	96
91) Benzo(g,h,i)perylene	26.45	276	512903	13.758	ng/ul#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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